State of Alabama

DISASTER RECOVERY SERVICES

REQUEST FOR PROPOSAL

RFP QUESTIONS AND RESPONSES

MODIFICATIONS TO NETWORK REQUIREMENTS

April 18, 2003

NETWORK

1. For the T1 connection back to the State Network to support the different agencies:
   a. Full physical address of the location including zip code. Full telephone number of the same physical location including area code. *The vendor is responsible for providing bandwidth to accommodate the re-homing of the Frame Relay network to the Hot Site. The STATE expects the vendor to provide a mirror of the routers in the STATE core at 64 North Union. If the vendor deviates from the STATE's core router structure at 64 North Union, they must provide in their proposal details of how the STATE will recover to the hot site.*
   b. This circuit will need to be run into a building other than the primary data center for DR purposes, so please ensure the above address references the "alternate" location. *The vendor is responsible for providing the alternate location.*

2. What will the bandwidth requirements be between the current data center and the back-up data facility? *The Vendor shall provide a DS-3 and pricing for additional DS-1's and DS-3's.*

3. What level of redundancy will be required in the connections between the current data center and the back-up data facility? *The Vendor must be able to demonstrate the ability to provide redundancy through an alternate service, if necessary.*

4. In Section II.12.b, The State makes reference to the requirement for hot-site connectivity to the State's data network. Does this refer only to the Campus Network in Montgomery, or does it include hot-site connectivity to network concentration points in other LATA's? *This connection will be for the campus connection in Montgomery only.*

5. Referring to the Network Diagram: Which connections will need to be re-established at the hotsite during a DR exercise or actual recovery? Will the

circuits the DR provider installs for Disaster Recovery from the hotsite meet ISD's circuits at a BellSouth Central Office in Montgomery or will we meet ISD's circuits at the Frame Relay cloud? *The Vendor should meet the State at the BellSouth Cloud in Montgomery. DS-3 service will be the minimum requirement.*

6. Network: How much bandwidth is required to support the current production environment? *The Vendor shall provide a DS-3 and pricing for additional DS-1's and DS-3's.*

7. How much is expected to be required in a disaster recovery environment? Network: Are there any Internet access bandwidth requirements? If so, who is the ISP provider? *Internet recovery will be provided by the existing ISP.*

8. Who is the State of Alabama's frame relay provider? *BellSouth*

9. What are the bandwidth requirements for disaster recovery? *The Vendor shall provide a DS-3 and pricing for additional DS-1's and DS-3's.*

10. Does all the frame relay traffic come in through a single port or are there more than one frame port (if more than one, how many?)? *The Frame Connection to the Vendor will be through DS-3 connections in the BellSouth switch.*

11. Is their frame connection a standard frame connection or is it an ATM-to-frame connection (prevalent in higher bandwidth environments)? *The current vendor provides both.*

12. Is any or all of the campus network equipment part of the scope of this RFP (and if so, could the state provide manufacturers/model numbers for the equipment we'd need to cover?)? *The campus equipment is not in the scope of this RFP.*

13. Does the state require Internet access from/to the recovery center (it isn't marked on Attachment B)? *No, this will be provided by our ISP – BellSouth.*